

Table C-61. Federal obligations for research performed at universities and colleges in physical and environmental sciences, by selected agency and detailed field of science: fiscal year 2001

[Dollars in thousands]

Agency and subdivision	Physical sciences					Environmental sciences				
	Total	Astronomy	Chemistry	Physics	Physical sciences, n.e.c.	Total	Atmospheric	Geological	Oceanography	Environmental sciences, n.e.c.
Total, all agencies	1,525,488	268,214	486,916	576,401	193,957	913,987	189,353	151,264	258,810	314,560
Departments:										
Department of Agriculture, total	28,148	0	27,964	184	0	3,000	2,995	5	0	0
Agricultural Research Service	3,955	0	3,771	184	0	260	255	5	0	0
Cooperative State Research, Education, & Extension Service	24,138	0	24,138	0	0	1,834	1,834	0	0	0
Forest Service	55	0	55	0	0	906	906	0	0	0
Department of Defense, total	138,141	0	52,319	73,863	11,959	105,158	14,263	7,258	78,495	5,142
Defense Agencies, total	49,815	0	13,541	31,691	4,583	22,096	5,520	6,490	10,086	0
Defense Adv Rsch Projects Agcy ..	4,583	0	0	0	4,583	0	0	0	0	0
Defense Threat Reduction Agency	48	0	0	48	0	0	0	0	0	0
Washington Headquarters Svcs	45,184	0	13,541	31,643	0	22,096	5,520	6,490	10,086	0
Department of the Air Force	43,552	0	17,548	26,004	0	0	0	0	0	0
Department of the Army	17,197	0	8,136	7,008	2,053	8,651	3,824	768	2	4,057
Department of the Navy	27,577	0	13,094	9,160	5,323	74,411	4,919	0	68,407	1,085
Department of Energy	389,246	0	65,651	289,095	34,500	86,666	25,453	27,624	3,231	30,358
Dept of Health & Human Svcs, total	199,086	0	178,404	0	20,682	181,403	0	335	0	181,068
Agency for Toxic Substances Disease & Registry	0	0	0	0	0	335	0	335	0	0
National Institutes of Health	199,086	0	178,404	0	20,682	181,068	0	0	0	181,068
Other agencies:										
National Aeronautics & Space Administration	304,680	215,962	9,737	49,552	29,429	173,143	65,886	11,637	12,688	82,932
National Science Foundation	466,187	52,252	152,841	163,707	97,387	364,617	80,756	104,405	164,396	15,060

KEY: n.e.c. = Not elsewhere classified

NOTES: Only the following six agencies are required to report to this section of the survey: the Departments of Agriculture, Defense, Energy, and Health and Human Services; the National Aeronautics and Space Administration; and the National Science Foundation. The research obligations of the six agencies included in this table represent approximately 97 percent of total Federal research obligations to universities and colleges in fiscal year 2001.

Data for only those agencies and subdivisions that had obligations in the variables represented by this table appear in the table. For additional notes associated with the agencies listed in this table, refer to appendix B.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Funds for Research and Development: Fiscal Years 2001, 2002, and 2003